

Kartikey Chauhan

LinkedIn: [linkedin.com/in/kartikeychauhan](https://www.linkedin.com/in/kartikeychauhan) ↗

Github: github.com/carteakey ↗

Email: kartikeychauhan27@gmail.com

Mobile: +91-8650758961

Website: carteakey.github.io ↗

Software developer with extensive experience in **Supply Chain & Banking** industries in analysis, design & implementation of business applications. Proficient in **Python, SQL & Data Science** with strong analytical and problem-solving skills.

SKILLS

Languages: Python, PL/SQL, SQL, HTML/CSS

Tools: Git, Linux, Docker, VS Code, SQL Developer

Frameworks: Flask, Pandas, NumPy, Matplotlib, Scikit-Learn

IT: Oracle EBS, Oracle Cloud, ServiceNow

EXPERIENCE

Tata Consultancy Services

Toronto, Canada

ETL Analyst

Jul 2022 - Present

- Played a key role in updating ETL pipelines in accordance with Basel 3.1 for a major bank.

Mumbai, India

Oracle Apps Technical Consultant

Jul 2019 - Jul 2022

- Driven **enhancement, upgrade & production support** of a complex ERP landscape for a F500 Material Science company.
- Designed, developed & debugged software in an **agile environment** with strict deadlines & **substantial impacts**.
- Implemented a **custom analytics solution** that analyzed the supply, demand, shipping, and delivery information & automatically categorized the cause of delay, reducing **90% of manual data entries**.
- Developed **dynamic billing & mass repricing** transactional flows, that aided in **multi-million \$** increased revenue & significantly reduced customer claims.
- Refined **API calls** between the client's ERP & MES (**0.01% error rate**) by identifying, tracking & addressing design gaps/defects.
- Revamped order processing through an **event-driven system**, that led to a **5x reduction** in duration taken to process orders and improved customer service.
- Incorporated various automations and process improvements for soft-savings of **> \$100k/yr**.

PROJECTS

Vizima *Next.js, Chakra UI, Typescript*

vizima.in ↗

Website for a hospitality company. Featured in Chakra UI showcase.

MicroHMS *Flask, PostgreSQL, Bootstrap*

microhms.herokuapp.com ↗

Hotel Management System for small businesses to manage bookings and billings.

Recomovi *Python, Streamlit*

share.streamlit.io/carteakey/recomovi ↗

Content-based movie recommendation system & IMDb dataset generator.

IoT-Based Smart Street Light System *C/C++, Arduino IOT Cloud*

Model to demonstrate energy conservation & data-collection potential of sensors and microcontrollers in street lights.

EDUCATION

JSS Academy of Technical Education

Noida, India

Bachelor of Technology - Electronics & Communication; 7.5 GPA

2015 - 2019

Blue Bird Sr. Secondary School

Aligarh, India

XII (Science); 9.8 GPA

2014 - 2015

AWARDS

Contextual Master

TCS

Given to experienced associates who demonstrate deep contextual knowledge to foster growth for their clients.

Digital Cadre

TCS

Given to top 1% (0-3 YOE) associates tagged to work on challenging digital engagements.

Runner-Up (White Paper Contest)

TCS

Wrote on impact of privacy laws on AI & ML-based search engines, that came 2nd across Mfg Unit.

Star Performer 2020

TCS Client

Recognized for developing and improving client's analytics modules.

CERTIFICATIONS

Azure Data Scientist Associate (DP-100)

Microsoft

IBM AI Engineering Professional Certificate

IBM

TCS MFDM AI Fluent - Data Scientist Certification

TCS

Oracle Inventory Cloud 2020 Certified Implementation Specialist

Oracle

Google Data Analytics Certificate

Google

Azure AI Fundamentals (AI-900)

Microsoft